Declassification Review by NGA/DoD

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FM CIA/IAS WASHDC TO RUEFHOA/HQS USAF RUEPDA/ACSI DA RUEPWS/DIRNSA RUENAAA/CNO RUEPJS/DIA PRODCEN

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RUWTEJA/AFSCC INFO RUEPIA/CIA

BT

SECRET CITE CIA/IAS 2439.

THE FOLLOWING IS FROM THE CIA/IMAGERY ANALYSIS SERVICE:

PRELIMINARY ANALYSIS OF DETAILED MENSURATION FOR THE NEW CONFIGURATION GUIDELINE MISSILE, SEEN IN THE 7 NOVEMBER 1967
MOSCOW PARADE, INDICATES SIGNIFICANT MENSURAL DIFFERENCES BETWEEN
THIS GUIDELINE AND ANY SEEN PREVIOUSLY. BASIC DIMENSIONS FOR THIS
MISSILE ARE AS FOLLOWS:

OVERALL LENGTH

MISSILE (INCLUDING PITOT TUBE) - 37.28 FEET SUSTAINER (INCLUDING PITOT TUBE) - 28.75 FEET

BOOSTER - 8.59 FEET

OTHER DIMENSIONS - BOOSTER

BOOSTER DIAMETER - 2.2 FEET

BOOSTER FIN ROOT CHORD - 5.78 FEET

BOOSTER FIN SPAN - 8.77 FEET

OTHER DIMENSIONS - SUSTAINER

DISTANCE FROM TIP OF PITOT TUBE TO LEADING EDGE OF MAIN WING-

14.32 FEET

MAIN WING ROOT CHORD-6.54 FEET

DISTANCE FROM TRAILING EDGE MAIN WING TO LEADING EDGE CONTROL FIN-

3.15 FEET

CONTROL FIN ROOT CHORD - 1.49 FEET

DISTANCE FROM TRAILING EDGE CONTROL FIN TO AFT END OF SUSTAINER -

3.34 FEET

WINGSPAN - 6.56 FEET

CONTROL FIN SPAN - 3.70 FEET

SUSTAINER DIAMETER IMMEDIATELY FORWARD OF MAIN WING LEADING

EDGE - 1.66 FEET

PITOT TUBE - LENGTH - (APPROXIMATE) - 1.15 FEET

THESE DIMENSIONS INDICATE THAT THE BOOSTER MAY WELL BE THE SAME AS THE THE ONE SEEN ON THE MOD III GUIDELINE MISSILE. THE SUSTAINER,

HOWEVER, IS SOME TWO FEET LONGER THAN THE MOD III GUIDELINE SUS-THE TOTAL INCREASE IN LENGTH HAS APPARENTLY OCCURRED

FORWARD OF THE CONTROL FIN LEADING EDGE. DIMENSIONS FOR THE

LENGTH OF THE SUSTAINER FORWARD OF THE MAIN WINGS, THE ROOT CHORD OF THE MAIN WINGS, AND THE DISTANCE BETWEEN THE MAIN WINGS

AND THE CONTROL FINS HAVE ALL INCREASED OVER SIMILAR COMPONENT

LENGTHS FOR THE MOD III GUIDELINE.

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FURTHER ANALYSIS OF THE NEW GUIDELINE MISSILE IS IN PROGRESS. GP - 1 SECRET

END OF MESSAGE

Excluded from automat cinesification